**PATENT** Customer No. 24498

Attorney Docket No. PF040012

Final Office Action Date: 8/17/10

Advisory Action Date: 12/2/10

**Listing and Amendments to the Claims** 

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Method of recognition, by a receiver connected to an Internet Protocol

type network, of at least one digital service on the Internet Protocol type network, wherein a

digital service is defined as a sequence of programs broadcasted under control of a broadcaster

and the method performed by said receiver comprises:

connecting to a first Internet Protocol stream;

extracting from said first Internet Protocol stream first location information on a location

on the Internet Protocol type network of at least one Internet Protocol stream conveying the

content of said at least one digital service and extracting from said first Internet Protocol stream

second location information on a location on said Internet Protocol type network of at least one

second separate Internet Protocol stream conveying description information relating to said at

least one digital service, said first and second location information comprising at least one

descriptor for locating a respective Internet Protocol stream on said Internet Protocol type

network:

connecting to said at least said second separate Internet Protocol stream to obtain service

description information related to said at least one digital service;

constructing, in response to at least said second location information and said service

description information, a list of at least one digital service available on the Internet Protocol type

network.

2. (Previously Presented) Method according to Claim 1 wherein all signalling tables relating to

said at least one digital service are contained in at least Internet Protocol one stream other than

the Internet Protocol stream conveying the content of said at least one digital service.

3. (Previously Presented) Method according to Claim 2 comprising a step of testing a mapping

between an identifier and a filter contained in the at least one descriptor for determining whether

a table having this identifier is available in said at least one second separate Internet Protocol

stream.

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4. (Previously Presented) Method according to Claim 1 wherein the method further includes the

step of transmitting a first broadcast Internet Protocol address and a first port number by the user.

5. (**Previously Presented**) Method according to Claim 1 wherein the method further includes the

step of receiving a first Internet Protocol address and a first port number from the Internet

Protocol type network by the receiver.

6. (Previously Presented) Method according to Claim 1 wherein the at least one Internet

Protocol stream conveying the content of said at least one digital service contains only a single

DVB service.

7. (Previously Presented) Method according to Claim 1 wherein the list of at least one digital

service available on the Internet Protocol type network is included in a Network Information

Table contained in a stream available at a first broadcast Internet Protocol address on a first port.

8. (Currently Amended) Device for connecting to a broadcast Internet Protocol address, the

device including:

a network interface for connecting to an IP Internet Protocol type network; and

a decoder for decoding an Internet Protocol stream broadcast to this broadcast Internet

Protocol address.

wherein the decoder analyzes a Network Information Table, said Network Information

Table being extracted from the Internet Protocol stream, said Network Information Table

containing network descriptors suited to the Internet Protocol type network, and said decoder

establishing a connection to each broadcast Internet Protocol address described in said Network

Information Table to read a second Internet Protocol stream and extract from the second Internet

Protocol stream the description information relating to at least one digital service on the Internet

Protocol type network, according to the method of any one of the methods according to Claim 1.

9-10. (**Cancelled**)

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